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11/2 017 12 Nov 48 Att the second of the second o 1. AP 110. LOCATION Chark AFB, Phillipines the second second SOLAR MAR MIR the definition of the parameter of the first the second se the season that he was the season of the season is the season of the sea 1.5 1.1 . . Almirudh 3-6 miles Bactre LIMICAH OF THIS OBLERVED ---Court Circled TYPE OF OBSERVATION Ground NO. IN GROUP 1 MAIR UVERSFlying around Clark Field Single roar PH Ted ____ SIGNICHES 2 UNCLASSIFIED

That meary ATTO Form 329

(2 Jan 52)

MCJA action Fm: UAFLA 3CB/CG FA 445/Z
To: JEOAB/CG AMC WPAFB ATTN: MCS.
INEM JEOTL/USAF ATTN: DIRECTOR OF INTELLIGENCE QXN/CINCES ATTN: G-2 SECION AF GR MC

forwarded by mail."

The following message received from 13th AF and passed in accordance with USAF letter. Subject: "Reporting of information on Flying Dics" dated 26 February 1948. A detailed report will be forwarded when received. "Unidentified aircraft sighted by enlisted man of this Command JRICHE 12 Nov 1948 approximately 1330 hours, northeast by east of Clark AF Base. Distance undetermined. Altitudes from 10,000 to 20,000 feet. Description; Color: snowwhite, wing span estimated 100 to 150 feet. Fuselage estimated at 250 feet length. Distance from nose of aircraft to leading edge of wing estimated 25 to 40 ft. Puselage appeared proportionately long with tapered nose. / Tail extremity tapered to almost a point. Fuselage appeared to have windows between trailing edge of wing and tail extremity . No tail surface reported. Appeared to be exceedingly fast and sounded similar to a jet aircraft. Intered and broke out of a large cloud 6 times. No transient or base aircraft reported as being in the vicinity at the time of the observation. No confirmation by other sources. Evaluation: C-3. Report being

> DOWNGRADED AT 3 YEAR INTERVALS! DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

> > UNCLASSIFE



info

Incident:



AMC form No. 10-3 (Ray 29 Jul 47)

ROUTING AND REC

thin headquarters.

Number all comments, consecutively.

se entire width of sheet, both sides. ... 633

The authorized office symbol to designate addressor and addresses. --Note warning signal at lower left of form.
Remaining space is sufficient only for typewritten signature. LASSIFIED TERIEL COMMAND

> Place initials of dictator and typist, telephone. number and location to right of signsture,

Separate comments by horizontal lines across page.

SUBJECT A Request for Analysis

I. Attached message was received from FEAF pertaining to a sighting of an unidentified serial object at Clark AF Base, Phillipina Islands at approximately 1330 hours 2 November 1948.

2. It is requested that the configuration described in this wire be analyzed for aerodynamic feasibility. Comments should be referred to MCIAXD-3.

1. Incl

Tech Intelligence Division Intelligence Department

6 Dec 48-07 - 2

1: The aircraft configuration described in the attached message is unusual because of the extremely long fuselage aft of the wing. Assuming the approximate dimensions quoted are correct, the principal aerodynamic problem encountered will be that of maintaining trim, with the apparent center of gravity location approximated without knowledge of the size and locations of the power plants.

2. If no tail surface is present, as implied in the attached report, trim cannot in all probability be maintained without swept wings on the airplane. Even with no tail surfaces, if the wings are sufficiently swept back, the configuration is aerodynamically feasible.

3. In an evaluation of the description, it is pertinent to consider that although the distance and altitude of the aircraft could not be determined, the dimensions were estimated. With no reference object in view, such an estimation, without knowledge of the distance to the object observed, is virtually impossible.

1 Incl

.eon Intelligence iv gran Intellizence Department

Fost Flui Blaz = 3

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(DO NOT WRITE BELOW THIS LINE)

AMC Form No. 10-3 /Rev 29 Jul 47)

ROUTING AND REC AIR MA ERIEL COMMAND SHEET

Use this form for inter-office correspondence within headquarters.

Number all comments consecutively. Use entire width of sheet, both sides.

Use authorized office symbol to addressor and addressee.

Place initials of dictator and typist, telephone

number and location to right of signature.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signature.

Separate comments by horizontal lines across page.

| SUBJECT | Request for | Analysis | | | | | | |
|---------|-------------|----------|--------|------|----|--------|-------------|---|
| 70 | MCIAXO-3 | FROM | MCIAXB | DATE | 10 | Dec 48 | COMMENT NO. | 4 |

- The following information is forwarded in answer to questions in Comment No 3 above:
- Subject aircraft cannot be identified with any known domestic or foreign jet propelled aircraft.
- There is no knowledge of any advanced types of domestic aircraft (jets) flying in the vicinity of Clark Air Force Base.
- c. There are no known foreign aircraft designs which approximate the reported configuration. In regard to size reported, the nearest USSR aircraft of which we have knowledge is a development of the German EF-132 six jet bomber. Although the configuration of the EF-132 is not definitely known, it is not believed to be a tailless aircraft.
- d. The approximate necessary range for an aircraft operating from Southern Manchuria would be about 5,000 miles.
- e. A range of 5,000 miles, in light of existing jet engines and aircraft, is improbable although not impossible.
- f. It may be roughly estimated that the gross weight of the airplane is 300,000 lbs from the arbitrarily chosen data.
- g. The striking potentialities of a 300,000 lb jet aircraft, capable of a range equal to or in excess of 5,000 miles, is superior to the most advanced designs in jet bombers which we now have flying. The actual potentiality depends further upon the bomb load; however, it cannot be estimated here.
- This R&R has not been forwarded to MCIAXS inasmuch as all questions in Comment No 3 have been covered.
- 3. As an expedient measure in handling similar matters in the future, it is recommended that this type of problem be first discussed verbally between members of this Section and MCIAXO.

1 Incl DEULUSSIPTED AL SEUC.10 Chief, Aircraft Analysis Section

Technical Intelligence Division Intelligence Department

5-2270 B1 288 P 210D

UNCLASSIFIED

CONTINUE ON OTHER SIDE)

BASIC: Ltr fr Hq. Thirteenth Air Force, Clark Air Force Base, APO 719, Subj: "Sighting of Unidentified Aerial Object," dated 39 November 1948.

AG 305-0P-2

lat Ind.

MEADQUARTERS, FAR HAST AIR PORCES, APO 925,

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, AFFE: MCI,

Basic communication is forwarded pursuant to the provisions of Eq. USAF letter, dated 26 February 1948, subject; "Reporting of Information on Flying Discs," and as additional information to that contained in our radio, cite AI 1249, dated 23 November 1948,

FOR THE COMMANDING GENERAL!

2 Incls:

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 TEARS.
DOD DIR 5200.10

UNCLASSIFIED





HEADQUARTERS, THIRTEENTH AIR FORCE CLARK AIR FORCE BASE APO 719

IS/RMH/mk

29 Movember 1948

319.1

Sighting of Unicantified Aerial Object. BUBURCT:

TO Commanding General Far Bast Air Forces APO 925. U. S. Army

ATTIMETION: Assistant Chief of Staff, A-2

- 1. Reference letter your Headquerters, dated 3 November 1947, AG 458.1. A-3, subj: "Unidentified Aircraft or Flying Objects."
- 3. The following information is submitted regarding Unidentified Aerial Object sighted over Clark Air Force Bases
- a. Object was sighted on Mortheast portion of Clark Air Force Base between the hours of 1300 and 1400, on 12 Movember 1948.
- b. Weather: High, scattered clouds, 4500 scattered, visability 30 miles, temperature 89, dew point 71, wind: Hortheast at 8, eltimeter; 993,
- c. Mame and Occupation of Witness: Sgt. M. . 18th Maintanance and Supply Group, 18th Maintenance Squardron. At time of sighting, was engaged in Special Services activities.
 - d, Photographs: None available.
 - a. Sketches: See incloaures.
 - DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. Object Sighted: DOD DIR 5200.10
 - One (1), Number:
 - Shape: Long fuselage, low wing, airplane shape.
 - Sizes Poproximately 300 feet long and approximately 140 feet wing span,

UNCLASSIFED

319,1 Subject: Sighting of Unidentified Aerial Object

- (4) Color: Snow white.
- (5) Speeds According to witness, "Faster than any jet that I have ever seen."
- (6) Heading: Object appeared to be merely flying around Clark Air Force Base, with no definite heading.
- (7) Manauverability: According to witness, object was very maneuverable, due to speed, and the way it moved in and out of the alouds,
- (3) Altitude: According to observer, altitude appeared to be from three (3) to six (6) miles high.
- (9) Sound: Observer claims he could hear a single roar, as a single plane in the sky would make.
- (10) Exhaust Prail: Object appeared to leave an exhaust trail from the tail-end of mantioned object, as observer said, "It appeared to be sky writing."

g. After talking to 3gt. Squadron Adjutant and First Seregeant, the man's character and honesty in this statement is questionable. As for evaluation, the whole statement and report can be evaluated as D-5.

FOR THE COMMANDING GRNTHAL:

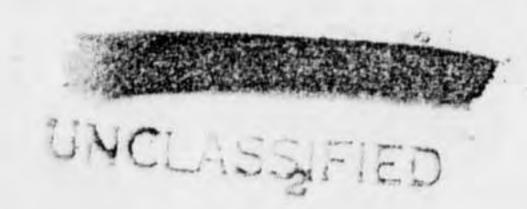
/s/ R. N. Weinzettel /t/ R. H. WEINZETTEL Lt. Col., USAF AC/3, A-2

2 Inclist

1. Stat of Sgt.

2. Sketch of Unidentified

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10



H-CF 00232

EREMEZATE

39 November 1948 Clark Air Force Base

TO WHEN IT MAY CONCERN:

The following is an eys-witness report of a strange air-dorne craft or object:

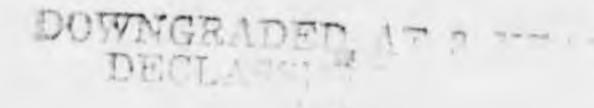
On November 13, 1948, between 1300 and 1400 I saw a strange object in

A was seated in the doorway of the Kally Theatra on the north side, amoking and watching some cloud formations in the Morth-east. All at once, a white speck materialized and continued to lengthen out in a northern discount as it continued to advance as a sholo unit, I changed my mind; furthermaker, I could see no plane (before I noticed there was no plane, I thought also it might be a tow target). The object advanced in a northwestern discount toward a very large cloud formation I had been matching. If was comes out of that cloud, if IT does, I will get a better lock at IP. IT came out on the Northwest by North side, and I did get a good clear view of IT before IT disappeared in the same cloud formation.

The following is segood a description of what I saw, as the whole thing was out of nermal comprehension, I hope to be excused for my laxity in not calling attention to IT to others who were nearby.

away, and 3 to 5 miles high, my estimates are, just estimates), as IT came out of the cloud IP was broadside to me, and as IT turned back into the cloud, I got a clear view of IT, head-on. There was definitely a wing forthis object six times besides before IT went into the cloud formation the third time. The second time IT appeared was to the South and further away; go back into the clouds, IT was closer than at any other time I saw IT. Other time I saw IT. I came out directly facing me, and when IT turned North to (Understand, all this time, I could hear a single roar, as a single plane in a clear sky would make. I did look for another plane, or maybe I should say the object I was watching.)

All this I did see; I could also tell that the side man't a smooth surface, as IT came around the third time — as if the side surface was broken by windows. The mose also was short in comparison with langth, but, of course, it would be impossible to estimate the length of the object, if, IT was an air-



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craft using a rear type of propulsion burning a fuel that left a white smoke, for then, you couldn't tell where the tail left off and the exhaust started. Dr IT has 10 tail assembly, just a straight body tapering off from directly above the wings to a very small point.

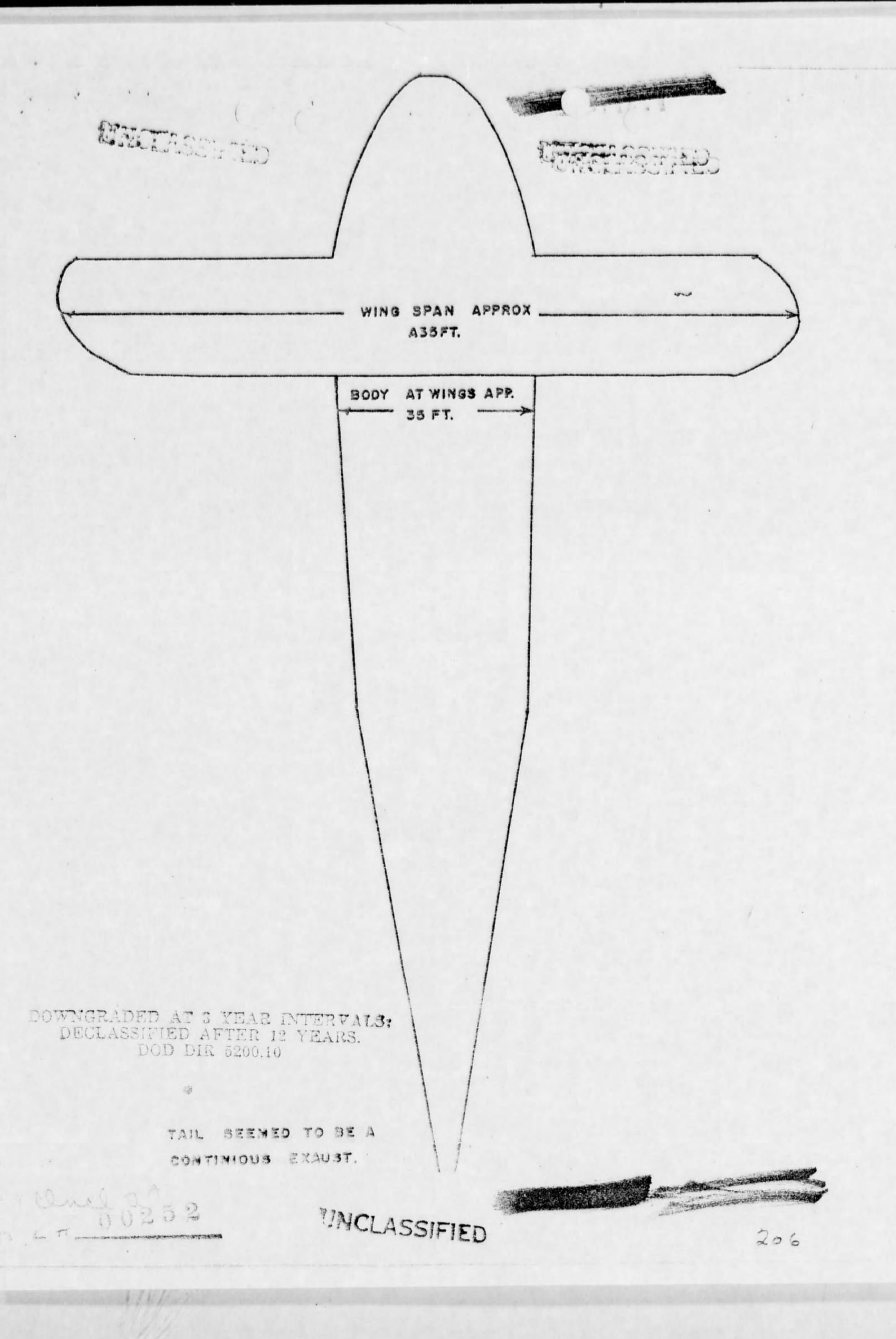
18th Main. and Supply Group

DECLASSIFIED AFTER 12 YEARS,
DOD DIR 5200.10

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UNCLASSIFIED

Incident "205 -- Wlark AF Base, Philippine Islands -- 12 hovember 1548

Two things enter heavil; into any possible interpretation of this incident: the reported maneuverability of the object, and the character evaluation of the witness.

explanation for the object observed. A few points favor its having been a daylight meteor: the snow-white color, speed faster than that of a jet plane, rearing noise, similarity to "sky writing," and the time of day of the observation. The tactice, however, if really performed, oppose it streamously.

out of a cloud book -- 1.9., did it make turns of 1900 or wore? It is possible that such impressions were merely illusions. The witness saw the object intermittertly through clouds. It is not clear whether he ever naw it against a cloud tackground or only in the sky tackground between clouds, a fact which is highly important. If he saw it only in treaks between clouds, this fact, coupled with its great speed, makes it clear that only momentary impressions could be obtained.

Such observations, by an untrained observer, the special forth a doscription that is extremely unlike the facts.

The impression of a fuselage with windows could even more easily have been a figment of the imagination.

becomes available, the present investigator cannot say whether an astronomical explanation is possible, or not. UNCLASSIFIED

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7-39-1

PERMINATED.

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DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

BROKEN SURFACE AS IF IT MIGHT BE WINDOWS

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Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

- a. Eigh probability: \$\pi26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.
- b. Fair or low probability:
 #19, 20, 23, 24, 28, 35, 35, 46, 50, 63, 67, 86, 82, 93, 100,
 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,
 199, 202, 205, 220, 230, 240.
- 2. Non-astronomical but suggestive of other explanations
 - #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 196, 200, 201, 209, 210, 217, 222, 235, 237, 239,
 - b. Rockets, flares or falling bodies: #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.
 - o. Miscellaneous (reflections, auroral streamers, birds, etc.): #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.
- 3. Mon-astronomical, with no explanation evident
 - a. Lack of swidence precludes explanation: #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.
 - b. Evidence offered suggests no explanation:

 \$1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,

 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,

 188, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,

 227, 236, 241, 242, 243, 244, 134.

AIR WHATHER SERVICE Andrews Air Force Base Washington 25, D. C.

In Reply Refer To: AMS DSS

11 Pay 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General

Air Enteriel Command

Wright-Patterson Air Force Base

Daytor, Chio

ATTN: MCIAXO-3

- 1. Reference is made to letter from your headquarters, MCIAIS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indersement thereto by this headquarters, dated 31 March 1949.
- 2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.
- 3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that wertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER STRVICE

2 Inclas

1 - Incident Summaries

2 - Comments 173 thru 233

/s/ W. A. West

W. A. WEST

Lt. Col., USAP

Adjutant General

12 Now

No. 206: If description is accurate, i.e., wings on fuselage, roar of engine, circling object, possibility of weather balloon is remote. Also, latest time of release for Clark Field was four hours prior to sighting. Also, note F.B.I. note on character of observer.

Incident: 206

Sgt stated he was watching some cloud formations in the Northeast portion of the sky when he observed a white speck materialize and lengthen out. At first he thought it was sky-writing but as it continued to advance he thought it appeared as a whole unit. Object pursued a northwestern direction and entered a very large cloud formation As the object emerged on the northwest by north side the object appeared larger and he was able to get a clearer view. The object appeared snowwhite. At one time Sgt was able to obtain a side-view impression It seemed as if the side surface was broken by windows. The nose, too, was short in comparison to the length. There was definitely a wing formation - low wing and very short in comparison to the length of the fuselage. Sgt perceived the object six times thru the cloud formation, in various attitudes - see attached drawings. Sgt in his drawing estimates the length of the fuselage to be 300 feet. However, he stated that it would be impossible for him to estimate the length of the object if the craft was using a rear type of propulsion and utilizing a fuel that left a white exhaust. Fuselage apparently had no tail assembly. It appeared as a straight body tapering off from directly above the wings to a very small point.

Evaluation: D-5 - Sgt

13t

- 1. Date and Time of Observation: 12 Nov 1948 between 1300 and 1400
- 2. Where Sighted: Northeast portion of Clark AF Base, Phillipine Islands
- Observer's Position: ground
 (i. e., ground, air, control tower, etc.)
- 4. Name and Address of Observer: Sgt ... 18th Main & Supply Gp, Clark AF Base
- 5. Occupation and/or hobbies: Sgt, USAF
- 6. Attention Attracted by: white speck
- 7. Number of Object(s) Seen: 1
- Estimated Size: 300 ft/: 35 ft body at wings; Wings 47-1/2; width of wing 25 ft
- 9. Color of Object(s): snow-white
- 10. Shape (Sketch if Possible) See attached
- 11. Nature of Luminosity: N/S (directed beam of light?)
- 12. Altitude of Object: 3 to 6 miles high (estimated)
- 13. Estimated Distance of Object from Observer: 20 to 30 miles
- 14. Estimated Spend of Object: Faster than jet plane
- 15. Time in Sight: N/S observed intermittently thru cloud formation
- 16. Tactics: Flying around Clark AF Base no definite heading horizontal flight apparently reconnaisance
- 17. Sound Made by Object(s): single roar
- 18. Direction of Flight of Object(s) no definite heading flew around Clark AF Base
- 19. Apparent Construction: Similar to plane
- 20. Effect on Clouds: N/S entered and broke out of cloud six times
- 21. Exhaust Trail (Color of): appeared to leave an exhaust trail from tail-end of mentioned object "It
- 22. Manner of Disappearance: appeared to be sky writing"
- Weather Conditions at Time of Sighting: 4500 scattered, visibility 30 miles.
- 24. Peculiarities Noted: Appeared to have no tail assembly straight body tapering off from directly above the wings to mall
- 25. Summary of Incident: (over) tapering off from directly above the wings to small point (See attached page)

1948 NOV. 25 14(*?

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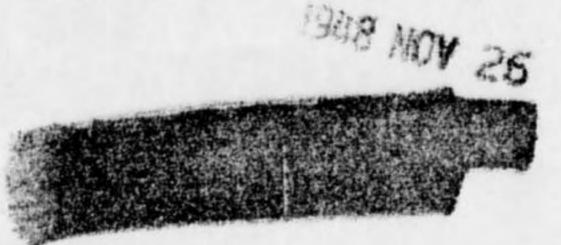
HA21

RR JEQAB

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TO JERAB/CG AMC WPAFB ATTN: MCI/

ROUTINE



08:15

206

QXN/CINCFE ATTN G-2 SELION

AF GR NC

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2. MEAGXMIN "

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CITSTVLONE TWO FOUR NINE OP-2 PD

THE FOLLOWING MESSAGE FROM THE THIRTEENTH AIR FORCE IS PASSED TO
YOU IN ACCORDANCE WITH USAF LETTER CMA SUBJECT QUOTE REPORTING OF
INFORMATION ON FLYING DISCS UNQUOTE DATED TWO SIX FEBUYARY ONE NINE
FOUR EIGHT OD ABLE DETAILED REPORT WILL BE FOWAEDED WHEN RECEIVED TO
QUOTE UNIDENTIFED AIRCRAPT SIGHTED BY ENLISTED MAN OF THIS COMM JRLONE
TWO NOV FOUR EIGHT APPROXIMATELY ONE THREE THREE ZERO HOURS CMA NORTHEAST
BY EAST OF CLARK AIR FORCE BASE CMA DISTANCE UNDETERMINED TO AT ALTIUDES FROM EN THOUSAND TO TWENTY THOUSAND FEET PD DESCRIPTION CLN COLOR
SHOW WHITE CMA WING SPAN ESTIMATED ONE HUNDRED TO ONE HUNDRED FIFTY
FEET CMA FUSELAGE ESTIMATED TWO HUNDRES FIFTY FEET LENGTH PD DISTANCE

PAGE 2 UAPLA 308/// THICLASSIFIED FROM POSE OF AIRCRAFT TO LEADING WDGE OF WING ESTIMATED TWZNTY FIVE TO FORTE FEET PD FUSELAGE APPEARED I IRTIONATELY LONGLWITH TPAERED NOSE USSSUUUUUUUUUUUUUUUUUUUWAND TAIL EXTREMITY THAT TAPERED TO ALMOST A POINT PD FUSELAGE APPARED TO HAVE TO HAVE WINDOWS BETWEEN TRAILING EDGE OF WING AND TAIL EXTREMITZIPD NO TAIL SIRFACE REPORTED PD APPEARED TO BE EXCEEDINGLY FAST AND SOUNDED SIMILAR TO ABLE JET AIRCRAFT PD ENTERED AND BROKE OUT OF ABLE LARGE CLOUD SIX TIMES PD NO TRASIENT OR BASE AIRCRAFT REPORTED AS BEING IN VANCINITY AT THE TIME OF THE OBSERVATION PD NO CONFIRMATION BY OTHER SOURCES PD EVAL CHARLIE DASH THREE REPORT "Paraphrase not required. Handle as BEING FOREARDED BY MAIL PD UNQOUTE END ____ correspondence UNCLASSIFIED per paragraph 51 i and 60a (4). AR 380-50

CCC LINE THREE PAGE TWO GROUP THREE SHUE READ AND REPT AND T-78630-

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DOD DIR 5200.10